

Data sheet

28643.4 KES-GB 16-1/24 BK



Cable entry with membrane for unassembled cables, Mounting type: Snap-on and screw, Length: 147 mm, Width: 58 mm, IP66, Colour: Black

RAL: 9005

Business data

Article number	28643.4
Article name	KES-GB 16-1/24 BK
GTIN (EAN)	4044211220099
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	113.24 g
Weight per piece (including packaging)	120.24 g
Unit of weight	G
Customs number	39259020
Country of origin	DE
Prio-Article	28643.6
Product description	Cable Entry

Technical data

Dimensions

Length	149.6 mm
Length of wall cutout	112 mm
Width	58 mm
Width of wall cutout	36 mm
Installation height	14.5 mm

Materials

Material	Polyamide 6.6
Glass-fibre reinforced	✓
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	90 °C
Sealing material	TPE
Halogen-free	✓
Silicone-free	✓

Further technical data

Mounting type	Snap-on and screw-on
Degree of protection	IP66
Sheet thickness min.	1.5 mm
Sheet thickness max.	2 mm
NEMA Type	1, 12, 4x (indoor use only)
Number of screw holes	4
Fixing screws	M4 (ISO 4762 / DIN 912)
Torque of the fixing screws	3 Nm
Number of wires	16
Number of cables for cable diameters 3.2 - 6.3 mm	2
Number of cables for cable diameters 4.0 - 7.5 mm	9
Number of cables for cable diameters 5.5 - 10.5 mm	1
Number of cables for cable diameters 8.0 - 12.5 mm	1
Number of cables for cable diameters 12.0 - 16.2 mm	3

Technical data

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

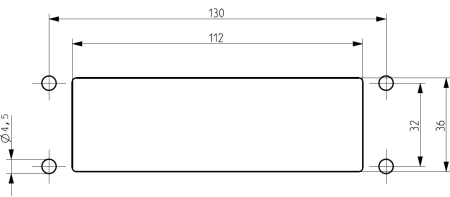
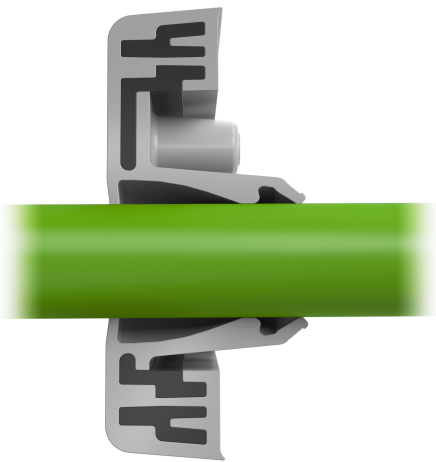
cUL Recognized

cUL approval	C22.2 No. 14-18
cUL File Number	E489821
cUL Recognized	1

UL Recognized

UL approval	UL 508A
UL File Number	E489821
UL Recognized	1
UL Type Rating	1, 12, 4x (indoor use only)

Media



Accessories

EMC brackets



Shield-connection rail enabling mounting of shield connection clips directly on cable entry system KDS and KES, Mounting type: Screw, Length: 35,3 mm, Width: 140 mm, Height: 16 mm, Profile: 10x3 mm

Article number	Article name	GTIN (EAN)	Packaging unit
<u>28626.0</u>	KDS-EMV-SAB 10/24	4044211219659	1 ST

Sheet-metal puncher



Sheet metal puncher for rectangular openings, Dimensions opening: 112 x 36 mm, Maximum wall thickness: 2.0 mm for stainless steel sheet, Material: steel

Article number	Article name	GTIN (EAN)	Packaging unit
<u>28752.0</u>	BL-VA KES	4044211221935	1 ST



Sheet metal puncher for rectangular openings, Dimensions opening: 112 x 36 mm, Maximum wall thickness: 2.0 mm for S 235 sheet, Material: steel

Article number	Article name	GTIN (EAN)	Packaging unit
<u>28744.0</u>	BL KES	4044211221942	1 ST